



BOROUGH AND PORT OF BARRY

Public Health Department

ANNUAL REPORT

1968

MARY LENNOX

B.Sc. M.B., B.Ch., D.P.H.

*Medical Officer of Health
Port Medical Officer*



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*Medical Officer of Health
Port Medical Officer*

Public Health Department,
Woodlands House,
Woodlands Road,
Barry, Glam.
CF6 6EG

Tel. No. Barry 3342.

BARRY BOROUGH COUNCIL
(also acting as the Port Health Authority)

Mayor:

Alderman Mrs. K. J. ATKINS, J.P.

Deputy Mayor:

Alderman C. T. PRICE, J.P.

Aldermen:

J. BARRY

L. HEFFERNAN

E. O. MORGAN

B. WILLIAMS

R. D. WILLIAMS

Councillors:

W. J. ALFRED

A. G. BARKER

W. BEDDIS

R. T. A. CORNWALL

Mrs. G. L. DENNIS

B. A. DIXON

B. EVANS

Mrs. M. R. GILL, J.P.

D. H. GRANT

E. G. HELLSTROM

J. D. HINDS

C. I. HOWLETT

B. R. HUTCHINGS

P. J. JACOBS

T. JONES, J.P.

G. R. MACKILLICAN

J. K. K. MILES

Mrs. Q. MITCHELL

D. E. MURDOCH

T. G. THOMPSON

W. G. E. WOODHAM

(The above Constitution is as existing at 31st December, 1968)

HEALTH COMMITTEE

Chairman:

Alderman J. BARRY

Vice-Chairman:

Councillor W. BEDDIS

The Mayor

(Ald. Mrs. K. J. ATKINS, J.P.)

Ald. C. T. PRICE, J.P.

Coun. Mrs. G. L. DENNIS

Coun. Mrs. Q. MITCHELL

Coun. R. T. A. CORNWALL

Coun. B. A. DIXON

Coun. B. EVANS

Coun. C. I. HOWLETT

Coun. J. K. K. MILES

Coun. W. G. E. WOODHAM

(The above Constitution is as existing at 31st December, 1968)

SENIOR PUBLIC HEALTH OFFICERS

Town Clerk:

J. CLEMENTS COLLEY, LL.B (LOND.), L.M.T.P.I.

Borough Treasurer:

C. T. McLEOD, A.I.M.T.A., D.P.A.

Borough Engineer and Surveyor:

J. G. NICHOLSON, C.ENG., A.R.I.C.S., A.M.I.MUN.E., M.INST.R.A.

Public Analyst:

L. E. COLES, B.PHARM., PH.D., F.P.S., F.R.I.C., M.PH.A., M.CHEM.A.

Medical Officer of Health and Port Medical Officer:

MARY LENNOX, B.SC., M.B., B.CH., D.P.H.

Deputy Medical Officer of Health and Deputy Port Medical Officer: (part-time)

G. W. MONRO, T.D., M.B., CH.B., D.P.H.
(Retired 31.3.68)

M. PROSSER, M.R.C.S., L.R.C.P.
(Appointed 1.4.68—Temporary)

Chief Public Health Inspector (Borough) and Chief Public Health Inspector to Port Health Authority:

C. H. SYMMONDS, CERT.S.I.B., M.A.P.H.I., A.M.INST.B.E.
(Retired 18.9.68)

Chief Public Health Inspector (Borough):

J. BARRIE JONES, CERT.P.H.I.B., M.A.P.H.I.
(Appointed 19.9.68)

BOROUGH AND PORT OF BARRY

PUBLIC HEALTH DEPARTMENT,
WOODLANDS ROAD,
BARRY, GLAM.

*To the Mayor, Aldermen and Councillors of the Barry Borough
Council (also acting as the Port Health Authority).*

Mr. Mayor, Ladies and Gentlemen,

I beg to submit my Annual Report for the Borough and Port for the Year 1968.

The Report in respect of the Borough (Pages 4 to 32) has been prepared on the lines indicated in Circular 1/69 (Wales) whilst that for the Port complies with Welsh Board of Health letter dated 13th December, 1968 (Form Port 20).

The Port Health Section—to be found from page 34 onwards—is in abbreviated form, full details of the Department's work being contained in a separate report for the Year 1965.

BOROUGH OF BARRY

Area of Borough: 4,265.6 acres.

Rateable Value: At 1/4/68—£1,330,595 (based on a total of 14,415 assessments).

Ascertained product of a 1d. Rate, 1968/69—£5,455 8s. 11d.

Population:

Registrar-General's estimated Home Population at	
Mid-Year, 1968	42,450

This estimate has been used for the statistics shown in this Report.

(NOTE—"Home Population" figure includes members of the Armed Forces stationed in the area).

Vital Statistics

AREA COMPARABILITY FACTORS (A.C.F.) These factors are provided by the Registrar-General in respect of birth and death-rates in order to make approximate allowance for the way in which local populations differ in age and sex distribution from England and Wales as a whole.

The local crude rates have to be multiplied by the area factor before they are comparable with the crude rate for England and Wales, or with the corresponding adjusted rate for any other area.

Comparability Factors for Barry for 1968:

Births	..	..	..	1.03
Deaths	..	..	..	1.10

Deaths

Total (All Ages)	..	..	..	..	..	462
Rate per 1,000 population (crude)	..	..	..	..	10.9	
Rate per 1,000 population (adjusted by A.C.F.)	..	..	..	..	11.99	
Ratio of local adjusted rate to national rate	..	..	..	..	1.01	

Live Births

Total	..	..	..	..	..	636
Rate per 1,000 population (crude)	..	..	..	..	15.0	
Rate per 1,000 population (adjusted by A.C.F.)	..	..	..	..	15.5	
Ratio of local adjusted rate to national rate	..	..	..	..	0.91	
Illegitimate live births per cent of total live births	..	..	..	..	9.1	
Stillbirths	..	..	..	..	12	
Stillbirth rate per 1,000 live and stillbirths	..	..	..	..	18.5	
Total live and stillbirths	..	..	..	..	648	
Infant deaths under 1 year	..	..	..	..	6	

Infant Mortality Rates:

Total infant deaths per 1,000 total live births	..	..	..	..	9.4	
Legitimate infant deaths per 1,000 legitimate live births	..	..	..	..	8.6	
Illegitimate infant deaths per 1,000 illegitimate live births	..	..	..	..	17.2	
Neo-natal Mortality Rate (deaths under 4 weeks per 1,000 total live births)	..	..	..	..	1.6	
Early Neo-natal Mortality Rate (deaths under 1 week per 1,000 total live births)	..	..	..	..	1.6	

Perinatal Mortality Rate (still-births and deaths under 1 week combined per 1,000 total live and still-births)	20.1
Maternal deaths (including abortion)	NIL
Maternal mortality rate per 1,000 total live and still-births	0.00

The foregoing statistics have been calculated from the following details of Births, Stillbirths and Deaths, which have been adjusted for inward and outward transfers.

BIRTHS					<i>Male</i>	<i>Female</i>	<i>Total</i>
Live Births (Legitimate)	..	..	..	..	287	291	578
Live Births (Illegitimate)	..	..	..	..	30	28	58
TOTAL	..	..	..	..	<u>317</u>	<u>319</u>	<u>636</u>

STILLBIRTHS					<i>Male</i>	<i>Female</i>	<i>Total</i>
Stillbirths (Legitimate)	..	..	..	..	5	7	12
Stillbirths (Illegitimate)	..	..	..	..	—	—	—
TOTAL	..	..	..	..	<u>5</u>	<u>7</u>	<u>12</u>

DEATHS						<i>Male</i>	<i>Female</i>	<i>Total</i>
All Ages .. .. .	..	..	..	..	..	227	235	462
Under 1 year of age (included above)								
Legitimate	..	..	..	..	..	1	4	5
Illegitimate	..	..	..	..	..	1	—	1
Under 4 weeks of age (included in the “Under 1 year” Group above)								
Legitimate	..	..	..	..	..	—	1	1
Illegitimate	..	..	..	..	..	—	—	—
Under 1 week of age (included in the “Under 4 weeks” group above)								
Legitimate	..	..	..	..	..	—	1	1
Illegitimate	..	..	..	..	..	—	—	—

VITAL STATISTICS—TABLES I, II AND III

Table I (page 8) sets out the Vital Statistics for the District during the years 1964-1968.

Table II (page 8) shows the comparative 1968 Birth Rates and Death Rates in respect of England and Wales, the Administrative County of Glamorgan and our own District.

In Table III (page 9) may be found the Vital Statistics, 1968—for the Administrative County of Glamorgan.

Infant Mortality

There were 6 deaths of infants under one year of age, one of which occurred during the neo-natal period (first month of life) (see Tables V and VI) page 11.

Stillbirths

Twelve were notified during the Year, three being born in a general practitioner unit and nine in a consultant unit.

VITAL STATISTICS—BARRY—1964 to 1968. Table I

Year	Live Births		Total Deaths Registered in the District No. Rate (per 1000 pop.)	Transferable Deaths of Non-Residents registered in the District	Transferable Deaths of Residents not registered in the District	Nett Deaths belonging to the District								
						Under 4 weeks of age		Under 1 year		At all Ages				
	No.	Crude Rate (per 1000 pop.)				No.	Rate per 1,000 Live Births	No.	Rate per 1,000 Live Births					
											No.	Rate per 1,000 Live Births	No.	Rate per 1,000 Live Births
1968	636	15.0	489	214	187	1	1.6	6	9.4	462	10.9			
1967	661	15.6	434	217	227	14	21.2	15	22.7	444	10.5			
1966	702	16.54	519	240	210	9	12.82	12	17.09	489	11.52			
1965	762	17.92	462	221	226	9	11.81	12	15.75	467	10.98			
1964	800	18.84	432	181	206	15	18.75	19	23.75	457	10.76			

Table II—Vital Statistics—1968

		Live Births (Rate per 1,000 Home Population)	Still Births (Rate per 1,000 Total—Live & Still—Births)	Deaths (all ages —all causes) (Rate per 1,000 Home Population)	Infant Mortality Deaths (under 1 year of age —all causes) (Rate per 1,000 live births)	Neonatal Mortality Deaths (under 4 weeks of age —all causes) (Rate per 1,000 live births)	Perinatal Mortality Still Births and Deaths under 1 week of age— all causes— (Rate per 1,000 Total Live and Still Births)	Maternal Mortality Deaths from Maternal causes (including Abortion) (Rate per 1,000 Total—Live and Still Births)
England and Wales		16.9	14.3	11.8	18.3	12.4	24.7	0.24
Glamorgan (Administrative County)		16.5	17.0	12.5	20.8	15	29.9	0.08
		†17.0		†14.3				
Barry		15.0	18.5	10.9	9.4	1.6	20.1	0.00
		†15.5		†11.99				

† Rates marked thus have been adjusted by the Area Comparability Factor (see page 5)

Table III—Glamorgan (Administrative County)—Vital Statistics, 1968

	Estimate- ated Popu- lation 1968	LIVE BIRTHS			Ratio of local ad- justed rate to national rate	DEATHS			Ratio of local ad- justed rate to national rate	INFANT MORTALITY		PERINATAL MORTALITY		STILLBIRTHS	
		No.	Rate per 1,000 population			No.	Rate per 1,000 population			Deaths under one year	Rate per 1,000 live births	Still- births and deaths under 1 week	Rate per 1,000 live and still- births	No.	Rate per 1,000 total births
			Crude	Ad- justed			Crude	Ad- justed							
ADMINISTRATIVE COUNTY	742,920	12,225	16.5	17.0	1.01	9,285	12.5	14.3	1.20	254	21	372	30	212	17
BOROUGHS:															
Barry ..	42,450	636	15.0	15.5	0.91	462	10.9	12.0	1.01	6	9	13	20	12	19
Cowbridge ..	1,350	35	25.9	25.6	1.52	11	8.1	8.4	0.71	—	—	1	28	1	28
Neath ..	29,910	386	12.9	13.4	0.79	390	13.0	13.9	1.17	10	26	14	36	8	20
Port Talbot ..	51,310	756	14.7	14.6	0.86	557	10.9	14.8	1.25	17	22	27	35	15	19
Rhondda ..	95,590	1,320	13.8	14.2	0.84	1,404	14.7	16.8	1.41	39	30	50	37	24	18
URBAN DISTRICTS:															
Aberdare ..	38,560	679	17.6	19.2	1.14	586	15.2	15.2	1.28	19	28	19	28	6	9
Bridgend ..	15,190	188	12.4	12.8	0.76	156	10.3	11.1	0.93	3	16	8	41	5	26
Caerphilly ..	39,130	774	19.8	19.4	1.15	452	11.6	14.4	1.21	22	28	27	34	13	17
Gelligaer ..	34,640	616	17.8	17.8	1.05	409	11.8	15.3	1.29	12	19	12	19	6	10
Glyncorrwg ..	9,480	185	19.5	18.9	1.12	104	11.0	16.2	1.36	9	49	10	52	6	31
Llwechwr ..	26,080	408	15.6	16.7	0.99	321	12.3	13.5	1.14	7	17	16	38	12	29
Maesteg ..	21,280	340	16.0	16.6	0.98	268	12.6	15.5	1.30	4	12	10	29	8	23
Mountain Ash ..	28,150	442	15.7	15.7	0.93	369	13.1	15.9	1.33	9	20	20	44	13	29
Ogmore and Garw ..	20,390	327	16.0	16.5	0.98	282	12.8	15.6	1.31	7	21	12	36	6	18
Penarth ..	22,960	370	16.1	17.4	1.03	325	14.2	13.4	1.12	5	14	12	32	9	24
Pontypridd ..	35,060	547	15.6	15.9	0.94	470	13.4	13.9	1.17	12	22	16	29	6	11
Porthcawl ..	13,120	206	15.7	18.5	1.10	177	13.5	10.8	0.91	4	19	3	14	1	5
RURAL DISTRICTS:															
Cardiff ..	28,030	536	19.1	17.6	1.04	338	12.1	13.3	1.12	8	15	9	17	5	9
Cowbridge ..	22,530	363	16.1	18.4	1.09	167	7.4	13.0	1.09	5	14	9	24	7	19
Gower ..	15,960	256	16.0	16.8	0.99	171	10.7	12.0	1.01	2	8	4	16	2	8
Llantrisant ..	31,800	742	23.3	24.0	1.42	352	11.1	15.3	1.29	12	16	18	24	12	16
Neath ..	40,960	652	15.9	16.5	0.98	519	12.7	15.4	1.29	16	25	17	26	8	12
Penybont ..	49,310	1,052	21.3	20.4	1.21	607	12.3	11.7	0.98	21	20	32	30	18	17
Pontardawe ..	29,680	409	13.8	15.6	0.92	408	13.7	14.3	1.20	5	12	13	31	9	22

Table IV—Causes of Death -- Barry M.B., 1968

CAUSE OF DEATH	Rate per Million Population	Total	Males	Females	AGE GROUPS											
					Un- der 4 wks	4 wks & un- der 1 yr	1- 4	5- 14	15- 24	25- 34	35- 44	45- 54	55- 64	65- 74	75 and over	
Tuberculosis, of Respiratory System	24	1	1	—	—	—	—	—	—	—	—	—	—	1	—	—
Other Tuberculosis, including late effects	24	1	1	—	—	—	—	—	—	—	—	—	—	1	—	—
Malignant Neoplasm, Stomach	353	15	10	5	—	—	—	—	—	—	—	—	—	4	4	3
Malignant Neoplasm, Lung, Bronchus	565	24	22	2	—	—	—	—	—	—	—	—	—	5	13	3
Malignant Neoplasm, Breast	259	11	—	11	—	—	—	—	—	—	—	—	—	3	3	2
Malignant Neoplasm, Uterus	118	5	—	5	—	—	—	—	—	—	—	—	—	3	1	1
Leukaemia	24	1	—	1	—	—	—	—	—	—	—	—	—	1	—	—
Other Malignant Neoplasms, etc.	895	38	23	15	—	—	—	—	—	—	—	—	—	1	—	—
Benign and Unspecified Neoplasms	24	1	—	1	—	—	—	—	—	—	—	—	—	1	—	—
Diabetes Mellitus	118	5	2	3	—	—	—	—	—	—	—	—	—	2	1	—
Other Endocrine, etc Diseases	24	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
Anaemias	24	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Meningitis	24	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
Other Diseases of Nervous System, etc.	94	4	3	1	—	—	—	—	—	—	—	—	—	—	—	—
Chronic Rheumatic Heart Disease	71	3	—	3	—	—	—	—	—	—	—	—	—	—	—	—
Hypertensive Disease	188	8	3	5	—	—	—	—	—	—	—	—	—	—	—	—
Ischaemic Heart Disease	3,039	129	68	61	—	—	—	—	—	—	—	—	—	—	—	—
Other Forms of Heart Disease	400	17	3	14	—	—	—	—	—	—	—	—	—	—	—	—
Cerebral Vascular Disease	1,555	66	30	36	—	—	—	—	—	—	—	—	—	—	—	—
Other Diseases of Circulatory System	377	16	5	11	—	—	—	—	—	—	—	—	—	—	—	—
Influenza	24	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Pneumonia	683	29	14	15	—	—	—	—	—	—	—	—	—	—	—	—
Bronchitis and Emphysema	542	23	15	8	—	—	—	—	—	—	—	—	—	—	—	—
Asthma	24	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Diseases of Respiratory System	188	8	5	3	—	—	—	—	—	—	—	—	—	—	—	—
Peptic Ulcer	94	4	1	3	—	—	—	—	—	—	—	—	—	—	—	—
Intestinal Obstruction and Hernia	47	2	2	—	—	—	—	—	—	—	—	—	—	—	—	—
Cirrhosis of Liver	71	3	1	2	—	—	—	—	—	—	—	—	—	—	—	—
Other Diseases of Digestive System	94	4	1	3	—	—	—	—	—	—	—	—	—	—	—	—
Nephritis and Nephrosis	24	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Hyperplasia of Prostate	24	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Diseases, Genito-Urinary System	94	4	1	3	—	—	—	—	—	—	—	—	—	—	—	—
Diseases of Musculo-Skeletal System	24	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Congenital Anomalies	71	3	1	2	—	—	—	—	—	—	—	—	—	—	—	—
Birth Injury, Difficult Labour, etc.	24	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
Symptoms and Ill-Defined Conditions	165	7	1	6	—	—	—	—	—	—	—	—	—	—	—	—
Motor Vehicle Accidents	118	5	3	2	—	—	—	—	—	—	—	—	—	—	—	—
All Other Accidents	283	12	4	8	—	—	—	—	—	—	—	—	—	—	—	—
Suicide and Self-Inflicted Injuries	71	3	1	2	—	—	—	—	—	—	—	—	—	—	—	—
All Other External Causes	24	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTALS	10,889	462	227	235	1	5	2	6	4	3	8	24	68	142	199	
Percentages of Total Deaths	..	..	..	..	0.2	1.1	0.4	1.3	0.9	0.6	1.7	5.2	14.7	30.7	43.1	

TABLE V

CAUSE OF DEATH	AGE											Total
	Under 1 Mth	1-2 Mths.	2-3 Mths.	3-4 Mths.	4-5 Mths.	5-6 Mths.	6-7 Mths.	7-8 Mths.	8-9 Mths.	9-10 Mths.	10-11 Mths.	11-12 Mths.
Birth Injury ..	1	—	—	—	—	—	—	—	—	—	—	1
Congenital Abnormalities ..	—	—	—	—	1	—	—	—	—	1	—	2
Meningitis ..	—	1	—	—	—	—	—	—	—	—	—	1
Respiratory Disease ..	—	—	—	—	1	—	—	—	—	—	—	2
TOTALS ..	1	1	—	—	2	1	—	—	—	1	—	6

TABLE VI

CAUSE OF DEATH	AGE										Total
	0-1 Day	1-2 Days	2-3 Days	3-4 Days	4-5 Days	5-6 Days	6-7 Days	7-14 Days	14-21 Days	21-28 Days	
Birth Injury ..	1	—	—	—	—	—	—	—	—	—	1
TOTALS ..	1	—	—	—	—	—	—	—	—	—	1

Infectious and Other Notifiable Diseases

(a) TUBERCULOSIS

Seven new cases of pulmonary tuberculosis and one of other forms were notified during the Year, as compared with 14 and 3 respectively for 1967.

Details of cases on the Register were as follows:—

	Pulmonary			Non-Pulmonary			Pulmonary and Non-Pulmonary Total
	M	F	Total	M	F	Total	
At 1st January, 1968	123	97	220	16	25	41	261
At 31st December, 1968	113	87	200	16	25	41	241

The Cardiff Hospital Management Committee maintains a Chest Clinic in Barry and statistics for the Year ended 31st December, 1968, have been received from the Chest Physician (Dr. S. H. Graham).

Number of attendances at Clinic 1,001

Number of new patients examined 249

The findings on these new patients have been analysed as follows:

	Men	Women	Boys	Girls	TOTAL
Found to be Tuberculous:					
Respiratory	5	2	—	—	7
Non-Respiratory ..	—	1	—	—	1
Found to be:					
Non-Tuberculous ..	127	81	16	11	235
Requiring further observation	3	2	—	1	6
TOTALS	135	86	16	12	249

In addition, 1,949 selected cases were X-rayed at the Amy Evans Hospital at the request of general practitioners. This service has proved most useful in that any suspected cases of tuberculosis discovered at the examinations are referred directly to the Chest Clinic and are included in the foregoing Table.

MASS RADIOGRAPHY SERVICE

During the Year, X-ray examination was undertaken for 715 individuals in selected groups. Referral to a Chest Physician was only necessary in one case.

B.C.G. VACCINATION

During the Year, the Glamorgan County Council undertook B.C.G. Vaccination of 691 mantoux-negative children.

(b) OTHER NOTIFIABLE DISEASES

75 cases were notified during the Year, compared with 857 in 1967.

The following Table shows the number of cases notified and those removed to hospital during 1967 and 1968.

TABLE VII

	Number Notified		Number removed to Hospital	
	1967	1968	1967	1968
Dysentery	4	22	—	12
Erysipelas	3	1	—	—
Food Poisoning	22	2	2	1
Jaundice, Infective	—	10	—	3
Measles (excluding Rubella) ..	793	37	3	1
Ophthalmia Neonatorum ..	—	1	—	1
Pneumonia, Acute (primary or influenzal) ..	1	—	—	—
Scarlet Fever	12	1	—	—
Whooping Cough	22	1	1	—
TOTALS	857	75	6	18

FOOD POISONING—1968

Notifications (corrected) as returned to Registrar-General:

1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total
Nil	Nil	2	Nil	2

Fatal Cases

1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total
Nil	Nil	Nil	Nil	Nil

One family outbreak involving two persons (one of whom was removed to hospital) was caused by salmonella panama.

The origin of the infection was unknown but was suspected to be infected meat.

Winter Vomiting Disease

During May, a visiting party of some 8 adults and 76 children stayed at a local Hostel. 49 of them developed vomiting over a period of 3 days.

Full investigations were undertaken and proved negative to dysentery, enteric, staphylococcal infection and to all viruses. All patients made satisfactory recoveries.

IMMUNISATION

The Immunisation programme was undertaken by Medical Officers of the Local Health Authority (Glamorgan County Council) and General Practitioners in the Barry Area.

The following details of Immunisation during the Year have been kindly supplied by the S.E. Divisional Health Office of the Glamorgan County Council.

(i) Diphtheria

(a) Primary	..	..	552
(b) Boosters	..	..	1,015

All of these were also protected against tetanus.

Protection against whooping cough was provided in the following instances - 482 (primary); 464 (boosters).

(ii) Poliomyelitis

(a) Primary	..	..	645
(b) Boosters	..	..	846

Vaccination against Smallpox

Vaccinations in the Area are undertaken by the General Practitioners and the Glamorgan County Council.

During the period under review the following vaccinations of children under 16 years of age were undertaken in Barry.

(a) Primary Vaccinations ..	160
(b) Re-Vaccinations ..	40

Laboratory Service

Bacteriological examinations were carried out by the Public Health Laboratory Service, The Parade, Cardiff.

National Assistance Act, 1948, Section 50 (Burial of the Dead)

During the Year, the Department was called upon, in six instances, to take action under this Section. Full costs were recoverable.

Old People's Welfare

At the end of 1968 the Corporation had in use 251 dwellings specifically designed for Old Age Pensioners and the building of further pensioners' accommodation was well under way.

During the Year, 16 men and 15 women from the Barry area were admitted to Homes for the Aged under the control of the Welfare Services Department of the Glamorgan County Council. The Director of Welfare Services (Mr. I. R. Jenkins) has also indicated that, in all, some 92 Barry residents (30 men and 62 women) are so accommodated.

It is pleasing to note that, during the Year, a purpose-built Home for the Aged was opened in Barry by the Glamorgan County Council. This Home ("Ty Dyfan") provides accommodation for 37 persons.

At the end of the Year, 2 men and 7 women from the Barry Area were awaiting admission to Homes for the Aged.

During 1968, Day Hospital accommodation for the elderly was provided by the Cardiff Hospital Management Committee at St. Mary's Hospital, Penarth and at Neale-Kent Hospital, Barry.

Some 50 individuals from Barry benefit from this provision.

During the Year the Barry Corporation continued their long-standing practice of making financial grants on a membership basis to Old Age Pensioner Organisations in the Area.

During 1968, the Barry Corporation, through the W.R.V.S., provided a Meals on Wheels Service on 6,919 occasions to housebound old people.

The Darby and Joan Luncheon Club at the Dinam Hall served 4,073 meals to elderly people. The Luncheon Club is open for four days during the week.

The Street Good Neighbour Scheme was steadily expanded during the Year and has proved most useful. The Scheme was recognised by the presentation of a Certificate of Merit by the Committee for the Elderly in Wales for the best project of the Year.

During National Old People's Week, 354 housebound senior citizens were visited and presented with gifts by the Mayor and representatives of the Committee, whilst those able to get about were provided by the Council, through its Entertainments Committee, with a week of concerts and whist drives at the Barry Memorial Hall. The Old People's Welfare Committee assisted in this project by providing transport to return those attending to their own homes.

Abbeyfield (Barry) Society

The 'H. H. Howell House', provided by the Abbeyfield (Barry) Society in 1967, continued to progress satisfactorily during the Year and the Society was actively seeking further accommodation to extend its activities.

Chiropody Service

This Service is provided by the Glamorgan County Council.

At the end of 1968, there were 1,024 persons on the Register and, during the Year, 1,883 treatments were given at the Clinics and 832 treatments in the patients' own homes.

Holiday Schemes

Holiday relief schemes are provided when possible by both the Hospital and Welfare Services. These are supplemented in Barry by Holiday and Convalescent Schemes provided by the Barry Nursing and Samaritan Association.

National Blood Transfusion Service

Six donation sessions for the General Public of Barry and District were held during 1968, the calling of donors being arranged by the Public Health Department. 656 donations were received at these sessions, this figure including 39 new donors.

In addition, 10 sessions were arranged by the National Blood Transfusion Service for special groups in the Area, resulting in a further 776 donations (including 135 new donors).

The many blood donors of Barry are to be congratulated upon the sustained support given to this most important Service.

SANITARY CIRCUMSTANCES IN THE AREA

Water

All Barry houses are provided with water direct from the public mains.

The public water supply to this Area is maintained by Cardiff Corporation and is satisfactory in quality and in quantity.

It should be noted that the supply to the Barry Area contains less than 0.2 parts per million of fluoride whilst the recommended level for prevention of dental caries is one part per million.

During the Year, 1 chemical and 27 bacteriological samples were taken. Six of the latter were unsatisfactory but repeat sampling produced satisfactory results.

Typical chemical and bacteriological reports are as follows:—

CHEMICAL ANALYSIS

Date of Analysis	18th - 19th April, 1968		
Appearance	Clear		
Colour (Hazen Units)	< 5		
Reaction, pH value	7.7		
Total Hardness	40		
(a) Temporary	}	Parts per million	
(b) Permanent			
Chlorides (expressed as Cl.)	11		
Nitrates (expressed as N.)	< 0.1		
Nitrites (expressed as N.)	< 0.002		
Ammoniacal Nitrogen	0.006		
Albuminoid Nitrogen	0.006		
Oxygen absorbed in 4 hours at 27°C. from N/80 Permanganate	0.43		
Metals: Iron	Nil		
Manganese	Nil		
Copper	Nil		
Zinc	Nil		
Lead	Nil		
Residual Chlorine	< 0.01		
Volume of Sediment	2		
Microscopical Examination of the Sediment .. .	Small amount Amorphous debris mineral and vegetable matter, Algae		

REMARKS:

A clear, soft, faintly alkaline water of good organic quality.

BACTERIOLOGICAL ANALYSIS

Date of Analysis	18/4/68
Probable Number of Coliform Bacilli per 100 ml.	0
Probable Number of Faecal Coli per 100 ml.	0
Remarks	Satisfactory.

Rivers and Streams

There are no rivers or streams of any size in the area.

Swimming Pool

The swimming pool, which is $1\frac{1}{2}$ million gallons in size, is of the open-air type utilising sea water with a turnover period of 12 hours.

Breakpoint chlorination gives a completely satisfactory water with a minimum residual over breakpoint of one part per million in the heaviest bathing loads (which are often in excess of 5,000 admissions to the Pool daily).

Regular bacteriological and chemical analyses are undertaken from the shallow and deep ends of the Pool with uniformly satisfactory results.

In addition, swimming pools are provided at Butlin's Holiday Camp and at the Glamorgan College of Education and a children's paddling pool at the East end of the Town. All three are satisfactorily chlorinated and were tested bacteriologically during the Year. All proved satisfactory apart from one unsatisfactory sample at the Paddling Pool.

Drainage and Sewerage

There are two main sea outfall systems of sewage disposal in the area.

The eastern drainage system was completed in 1964, comprising separate sewage and storm water systems and including pumping stations and comminutors.

With regard to the western end of the Town the sewage is discharged into the sea at the extreme southern end of Cold Knap Point.

Consultants are investigating the main sewerage system of the Town.

One small treatment works at the western end of the Town serves about 35 houses. Apart from a few farmsteads and outlying houses, all other premises are connected with the public sewer.

Sunshine Record

The following are details (as supplied by the Meteorological Office, Rhooose) of the monthly recorded sun hours during the Year, together with the comparative figures for 1967.

				1968	1967
January	..	..	..	29.6	57.5
February	..	..	..	67.5	90.6
March	..	..	..	144.0	141.5
April	..	..	..	163.7	126.2
May..	..	..	..	152.0	156.5
June..	..	..	..	206.1	188.1
July ..	..	..	..	212.7	184.7
August	..	..	..	162.5	186.4
September	..	..	..	124.1	132.6
October	..	..	..	45.0	65.8
November	..	..	..	44.3	77.8
December	..	..	..	42.0	58.4
TOTAL				1393.5 hours	1466.1 hours
Monthly average				116.12 hours	122.18 hours
Daily Average for the Year				3.81 hours	4.02 hours

Rainfall Record

The following are details (as supplied by the Meteorological Office, Rhooose) of the monthly rainfall recordings during the past two years:

			1968	1967
January	..	..	3.39 ins.	1.43 ins.
February	..	..	1.40 ins.	4.12 ins.
March	..	..	1.93 ins.	2.30 ins.
April	..	..	1.83 ins.	1.02 ins.
May..	..	..	3.47 ins.	6.50 ins.
June..	..	..	4.79 ins.	0.94 ins.
July ..	..	..	5.82 ins.	3.05 ins.
August	..	..	2.61 ins.	2.18 ins.
September	..	..	4.82 ins.	3.39 ins.
October	..	..	3.50 ins.	6.38 ins.
November	..	..	3.37 ins.	2.69 ins.
December	..	..	3.37 ins.	3.12 ins.
TOTAL			40.30 ins.	37.12 ins.
Monthly Average			3.36 ins.	3.09 ins.

Factories Act, 1961

115 inspections were made to the 125 factories, etc., on the Register.

Details of the defects found/remedied are set out in Table 2 (see Appendix page 32).

Common Lodging Houses

There are no Common Lodging Houses in the area.

Seamen's Lodging Houses

There are 2 seamen's lodging houses in the district, registered to accommodate 35 seamen. The houses are well kept and regulated, and are subject to constant supervision.

Caravan Sites

There are two sites in the Borough in respect of which licences have been issued for the stationing of caravans.

One site has a seasonal licence (20th March - 30th September annually) and houses 30 caravans to be occupied only during the stated period.

The other site is licensed to station caravans throughout the year—the permitted number being 23.

Legal Proceedings

No cases of legal proceedings were finalised during the Year.

Housing

During the Year, the Council, on consideration of my official representations, declared three Clearance Areas and determined to make three Compulsory Purchase Orders for the acquisition of the lands comprised within and adjoining the Clearance Areas.

In addition, 547 inspections were made in respect of sanitary defects.

147 informal notices were served and 135 complied with.

Formal action (Section 9 of the Housing Act, 1957) was taken in 10 cases. As a result of this type of action, 11 houses were repaired by the owners and the Local Authority acted in default in 3 other instances.

Defects were remedied in 5 houses after the service of formal notices under the Public Health Acts.

29 persons were displaced from 9 houses to be demolished.

RENT ACT, 1957

Applications for Certificates of Disrepair	10
Decisions to issue Certificates of Disrepair	8
Decisions not to issue Certificates of Disrepair	2
Undertakings accepted	2
Undertakings refused	—
Certificates of Disrepair actually issued	8
Applications for cancellation of Certificates of Disrepair ..	4
Objections by Tenants against applications for cancellation of Certificates of Disrepair	—
Decisions to cancel Certificates of Disrepair in spite of Tenants' objections	—
Certificates of Disrepair actually cancelled	4

Housing—General

Number of inhabited premises—1968

Houses and Flats	12,364
Houses/Shops	371
Prefabricated Bungalows	30
Aluminium Bungalows	100
TOTAL	12,865

Number of dwellings completed during the Year:

Council	..	..	..	..	156
Private	..	..	..	..	99
TOTAL	..	..	..	..	<u>255</u>

Number of dwellings under construction at end of Year:

Council	..	..	..	..	354
Private	..	..	..	..	65
TOTAL	..	..	..	..	<u>419</u>

Number of private dwellings improved with grant aid .. 38

Total number of Council Houses at 31st December, 1968—3,455

(This figure includes 30 Prefabricated Bungalows, 100 Aluminium Bungalows and 251 dwellings provided specifically for Old Age Pensioners).

Housing—Council Houses

During the Year under review, the following applicants were re-housed under the various sections of the Council's Letting Scheme:

General List	..	..	..	..	174
Special List (Health)	..	..	..	..	3
Pensioners' List (including 1 nomination on health grounds) ..	..	..	..	..	3
Other Categories	..	..	..	..	29
TOTAL	..	..	..	..	<u>209</u>

In addition, 55 transfers and 13 exchanges were arranged.

Up to the end of 1968, 3,393 applicants in all categories had been re-housed since the War, and 1,335 transfers and 719 exchanges had been dealt with.

House Letting Scheme

The main considerations for re-housing are based on overcrowding and length of application. Tenants displaced by Closing and Demolition Orders are also considered by the Housing Committee.

In addition, anyone who has made application for a Council house can submit a medical certificate in support thereof. These are considered by the Medical Officer of Health and, where deemed necessary, recommendations for re-housing on medical grounds are submitted to the Corporation.

From the Scheme's inception to the end of the Year, 250 applicants had been re-housed on health grounds, the medical conditions involved being as follows:—

Tuberculosis	..	..	135
Other Conditions	..	..	115

Pensioners' dwellings are dealt with separately, a proportion being allocated on recommendation from the Medical Officer of Health.

Drains

During the Year, 3 drains were tested upon complaint or after repairs had been carried out. It has been pointed out in previous reports that all drains are subject to inspection before being closed in.

Rodent Control

Rodent control has been exercised in this area since the Rats and Mice Destruction Act, 1919, and the Corporation have had a rodent operator in their service since the Act came into operation. Complaints received are immediately investigated and the methods recommended by the Ministry of Agriculture, Fisheries and Food are followed. The 1968 return to the Ministry is set out on page 24.

A maintenance treatment for rats in sewers is carried out twice yearly by the Borough Engineer's Department. Types of poison and of bait are varied in accordance with Ministry recommendation for each treatment.

PROPERTIES OTHER THAN SEWERS

	TYPE OF PROPERTY	
	Non-Agricultural	Agricultural
1. Number of properties in district	14,398	17
2. (a) Total number of properties (including nearby premises) inspected following notification	266	Nil
(b) Number infested by (i) Rats	108	Nil
(ii) Mice	122	Nil
3. (a) Total number of properties inspected for rats and/or mice for reasons other than notification	85	8
(b) Number infested by (i) Rats	10	1
(ii) Mice	Nil	Nil

Public Cleansing

The semi-weekly removal of house refuse and the daily removal of trade refuse is carried out by means of mechanical transport and is disposed of by controlled tipping.

The ever increasing volume (as opposed to weight) of refuse is a cause of concern to the Authority and creates increasing difficulty in the provision of tipping sites and their proper control. Mechanical means of reducing both the volume and nuisance potential of the collected refuse are being investigated.

The following figures in respect of house and trade refuse have been supplied by the Borough Engineer:

	<i>Tons</i>
Estimated Weight disposed at Tip by Council	22,486
Estimated Weight disposed at Tip by other Vehicles	338
TOTAL	<u>22,824</u>

In addition to house and trade refuse, other materials were disposed of at the Tip and the following estimated weights have been provided by the Borough Engineer:

	<i>Tons</i>
By Council Vehicles	6,352
By Other Vehicles	766
TOTAL	<u>7,118</u>

(Period 1/1/68 to 5/1/69)

INSPECTION AND SUPERVISION OF FOOD

Milk Supply

During the Year, 22 samples of milk were tested for keeping qualities. 15 of these proved satisfactory and 7 unsatisfactory.

Follow-up samples were taken in appropriate cases.

35 samples of raw milk were examined for brucella abortus; no confirmed positive results were obtained.

The Milk (Special Designation) Regulations

There are 146 licensed dealers in the Area.

There are no pasteurising or sterilising plants within the Borough.

The Milk and Dairies (General) Regulations, 1959

Regular inspections have been made of the premises covered by the Regulations and, generally speaking, these were found to be kept in a satisfactory condition.

Ice Cream

49 samples of ice cream were taken in 1968 and these were submitted to the Methylene Blue Test.

The samples were graded as follows:—

Grade 1	..	..	36
Grade 2	..	..	8
Grade 3	..	..	2
Grade 4	..	..	3
			—
			49
			—

Follow-up samples were taken in the appropriate cases and satisfactory results were subsequently obtained.

The Liquid Egg (Pasteurisation) Regulations, 1963

There are no egg pasteurisation plants in the District and no samples of liquid egg were submitted.

Poultry Inspection

There are no premises existing within the area at which the slaughtering of poultry regularly takes place.

The inspection of poultry is carried out at shops offering this commodity for sale.

Slaughterhouses Act, 1958

There are no public or private slaughterhouses now existing within the Borough.

Meat Inspection (Shops)

It was found necessary to condemn 241 lbs. of meat in Butchers' Shops.

The Food Hygiene (General) Regulations, 1960

The enforcement of these Regulations continues and the following Table shows the position in relation to the provision of wash-hand basins (Regulation 16) and facilities for washing food and equipment (Regulation 19):—

Category of food premises	No.	No. fitted to comply with Reg. 16	No. to which Reg. 19 applies	No. fitted to comply with Reg. 19
Grocers	148	147	92	92
Cafes, Restaurants, etc. ..	51	51	51	51
Confectioners	52	52	22	22
Greengrocers/Fishmongers	34	33	20	20
Butchers	38	37	37	36
Public Houses, Clubs, etc.	45	44	43	43
Fish-friers	13	12	13	13
Bakers	7	7	7	7
Beach Kiosks	5	5	5	5
Canteens	8	8	8	8
Warehouses and other large food premises ..	5	5	2	2
TOTALS	406	401	300	299

Food Inspection

Food inspections were regularly carried out and during the year, 4,513 lbs. of various foods were found to be unfit for human consumption. All these condemned foodstuffs were destroyed.

Food and Drugs Act, 1955

145 samples were taken by the Chief Public Health Inspector and submitted to the Public Analyst. (This figure includes 8 samples of drugs and medicines).

19 food samples proved unsatisfactory and details of these are set out as follows:—

Food and Drugs Act, 1955 (continued)

<i>Article</i>	<i>Formal, Informal or Private</i>	<i>Nature of Adulteration or Irregularity</i>	<i>Action Taken</i>
Pork Sausages	Informal	Contained only 60.7 per cent of meat.	Distributors notified of percentage meat content found; further action not possible until 31st May, 1969.
Pears	Private	Inside of tin fairly extensively etched and the pears and syrup contained 430 parts per million of tin.	Distributors notified of details of analysis. Further samples of same commodity taken; latter proved satisfactory.
Pork Sausages	Informal	Contained only 55 parts per cent (w/w) of meat.	Vendors notified of percentage meat content found; further action not possible until 31st May, 1969.
Lemonade	Private	Lemonade contained approximately 25 parts per million of a phenolic disinfectant and the rubber washer also had strong odour of phenolic disinfectant.	Distributors notified of the irregularity. Seriousness of the matter stressed.
Soft Brown Sugar	Private	Extraneous matter in one of large lumps consisted of jute fibres.	Distributors notified of the irregularity and advised to exercise even greater care in the sieving process.
Bread	Private	Dark brown discolouration in bread due to edible oil, contaminated with a trace of iron.	Manufacturers notified of the irregularity and advised to ensure that maximum care is taken following the lubrication of bakery machinery.
Milk	Private	Stain visible on inside of bottle, the result of a mould growth (sterile at time of examination).	Wholesale distributors notified of the irregularity and advised to ensure that even greater care is exercised in the washing of milk bottles.

Food and Drugs Act, 1955 (continued)

<i>Article</i>	<i>Formal, Informal or Private</i>	<i>Nature of Adulteration or Irregularity</i>	<i>Action Taken</i>
Orange Sponge Pudding	Informal	Fat present showed evidence of hydrolytic rancidity.	Remaining stock of both commodities voluntarily surrendered by retail distributor concerned.
Cake Mix	Informal	Fat present showed evidence of hydrolytic rancidity.	
Milk	Private	A slight taint, recalling phenols, detected.	Creamery Manager where milk processed informed at time of complaint and also of report of Public Analyst on submitted samples.
Meat Pies (2)	Informal	Each pie contained not more than $\frac{3}{4}$ of an ounce of meat.	Shop-keeper advised in writing that pies were deficient in meat content and also visited to discuss the need to meet the Regulation requirement as to meat content. Follow-up sample to be taken in near future.
Beef Sausages	Informal	Contained only 44 parts per cent (w/w) of meat.	Notified the butcher in writing that sausages deficient in meat content as per Regulation. Follow-up sample to be taken.
Pork Sausages	Informal	Contained only 54.5 parts per cent (w/w) of meat.	Notified the butcher in writing that sausages deficient in meat content as per Regulation. Follow-up sample to be taken.
Pork Sausages	Informal	Contained only 45 parts per cent (w/w) of meat.	Notified the butcher in writing that sausages deficient in meat content as per Regulation. Follow-up sample to be taken. Premises now closed as result of fire in shop.

Food and Drugs Act, 1955 (continued)

<i>Article</i>	<i>Formal, Informal or Private</i>	<i>Nature of Adulteration or Irregularity</i>	<i>Action Taken</i>
Pork Sausages	Informal	Contained only 55.3 parts per cent (w/w) of meat.	Notified the butcher in writing that sausages deficient in meat content as per Regulation. Follow-up sample to be taken.
Pork	Private	Leg of pork contaminated with mouse droppings.	Immediate inspection of school canteen premises revealed some evidence of mice in building. Inspector for area in which supply contractor has his premises notified. Although it appeared that leg of pork had been contaminated <i>before delivery</i> to school, in view of the presence of mice evidence in canteen, it was considered inadvisable to take matter further. Canteen treated for eradication of mice and Education Authority asked to carry out certain mice-proofing works to building.
Pork Sausages	Informal	Contained only 47.3 parts per cent (w/w) of meat.	Notified the butcher in writing that sausages deficient in meat content as per Regulation. Follow-up sample to be taken.
Pork Sausages	Informal	Contained only 54.6 parts per cent (w/w) of meat.	Formal sample taken (see reference to this sample below).
Pork Sausages	Formal	Contained only 53.8 parts per cent (w/w) of meat.	Matter reported to Health Committee. Town Clerk communicated with the manufacturer concerned as to meat deficiency of sample.

Offices, Shops and Railway Premises Act, 1963

The following Table shows the position with regard to registration under the provisions of this Act at the end of the Year.

Class of Premises	No. of premises registered during the year	Total No. of registered premises at end of year	No. of persons employed	No. of registered premises receiving a general inspection during the year
Offices	9	109	753	64
Retail Shops	38	321	1,379	257
Wholesale Shops, Warehouses ..	—	3	31	3
Catering establishments open to the public, Canteens ..	6	79	659	56
Fuel storage depots ..	—	—	—	—
TOTALS ..	53	512	*2,822	380

*Of this number of employed persons, 888 were males and 1,934 females.
Number of visits of all kinds by inspectors to registered premises .. 756

Smoke Abatement

Barry is very fortunate in having little trouble from the emission of smoke and few complaints are received. No cases were discovered where a statutory nuisance existed.

Noise Abatement Act, 1960

There was no noise complaint during the year which could be deemed to constitute a statutory nuisance.

Pet Animals Act, 1951

Three 'pet shops' were licensed during the Year.

Animal Boarding Establishments Act, 1963

One establishment was licensed during the Year.

APPENDIX

FACTORIES ACT, 1961

**ANNUAL REPORT OF THE MEDICAL OFFICER OF
HEALTH IN RESPECT OF THE YEAR 1968 FOR THE
BOROUGH OF BARRY IN THE COUNTY OF GLAMORGAN**

**Prescribed Particulars on the Administration of the
Factories Act, 1961**

PART I OF THE ACT

1.—Inspections for purposes of provisions as to Health (including inspections made by Public Health Inspectors)

PREMISES (1)	Number on Register (2)	NUMBER OF		
		Inspec- tions (3)	Written notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities	23	17	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ..	102	98	5	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises)	—	—	—	—
TOTAL	125	115	5	—

2.—Cases in which DEFECTS were found

PARTICULARS (1)	Number of cases in which defects were found				No. of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred to H.M. Inspector (4)	Referred by H.M. Inspector (5)	
Want of Cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2) ..	—	—	—	—	—
Unreasonable Temperature (S.3)	—	—	—	—	—
Inadequate Ventilation (S.4)	—	—	—	—	—
Ineffective drainage of Floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient	—	—	—	—	—
(b) Unsuitable or defective	4	6	—	1	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	4	5	—	—	—
TOTAL	8	11	—	1	—

PART VIII OF THE ACT

OUTWORK (Sections 133 and 134)

No outworkers registered in District.

PORT HEALTH SECTION

BARRY PORT HEALTH AUTHORITY

Constitution of Port Health Authority

The Port Health Authority was constituted by an Order of the Local Government Board, dated 27th July, 1893, and an amending Order, dated 27th April, 1938, of the Ministry of Health made under Sections 3, 9 and 314 of the Public Health Act, 1936.

The Port Health Authority is the Mayor, Aldermen and Burgesses of the Borough of Barry, acting by the Council.

Limits of Jurisdiction

During the Year there was no change in the Authority's limits of jurisdiction. The contributing Riparian Authorities are the Cardiff Rural District Council and the Cowbridge Rural District Council.

SECTION I—Staff

Dr. G. W. Monro, T.D., Deputy Port Medical Officer (part-time) retired during the Year and Dr. M. Prosser took over this Post.

The Chief Public Health Inspector (Mr. C. H. Symmonds) also retired during the Year.

SECTION II.

Amount of shipping entering the district during the year

TABLE B

Ships from	Number	Tonnage	Number Inspected		Number of ships reported as having, or having had during the voyage, infectious disease on board
			By the Medical Officer of Health	By the Public Health Inspector	
Foreign Ports ..	220	402,135	21	217	—
Coastwise	1,086	557,286	4	370	—
TOTAL ..	1,306	959,421	25	587	—

SECTION III
Character of shipping and trade during the year
TABLE C

PASSENGER TRAFFIC—

Number of Passengers	<i>Inwards</i>	583	} see observations following
Number of Passengers	<i>Outwards</i>	565	

CARGO TRAFFIC—

Principal *Imports*—Petroleum
Fruit and Vegetables (Bananas, etc.)
Chemicals and Fertilizers
Cereals (including Flour)
Ores

Principal *Exports*—Coal and Coke
Petroleum

PRINCIPAL PORTS from which ships arrive:—

Home Ports:

United Kingdom	..	Belfast, Bristol Channel Ports, Grangemouth, Liverpool, Lon- don, Manchester, Plymouth, Southampton, Tyne Ports.
Eire	.. ..	Cork, Dublin, Limerick, Waterford.

Foreign Ports:

Belgium	.. ..	Antwerp, Ghent.
British West Indies	..	Dominica.
Canada	.. ..	Montreal, St. John N.B., Three Rivers.
France	.. ..	Channel Ports.
French West Indies	..	Martinique.
Germany (Fed. Rep.)		Hamburg.
Italy	.. ..	Brindisi, Leghorn.
Libya	.. ..	Tripoli.
Netherlands	.. ..	Amsterdam, Rotterdam.
Norway	.. ..	Narvik.
Portugal	.. ..	Lisbon.
Rumania	.. ..	Constantza.
Russia	.. ..	Archangel, Leningrad.
South America	..	Venezuela (Curacao).
Spain	.. ..	Bilbao, Huelva.
Sweden	.. ..	Oskarshamn.
U.S.A.	.. ..	Boca Grande, Tampa.
Yugoslavia	.. ..	Dugirat, Split.

Table C—(cont.)

OBSERVATIONS ON TABLE C

Passenger Traffic: The foregoing figures have been provided through the courtesy of Mr. F. A. G. Harding, H.M. Immigration Officer, Barry, and are further sub-divided, viz:—

	<i>Aliens</i>	<i>British</i>	<i>Commonwealth</i>
Passengers Landed	62	448	73
Passengers Embarked	22	492	51

Cargo Traffic: The details set out in Table C in respect of Cargo Traffic, etc., have been extracted from the following figures kindly produced by the Docks Manager, Barry Docks (British Transport Docks Board—South Wales Docks).

		1968 <i>Tons</i>	1967 <i>Tons</i>
INWARDS CARGO			
<i>Food</i>			
Cereals (inc. Flour)		69,395	79,329
Fruit and Vegetables		141,008	128,013
Other Foodstuffs		576	82
<i>Basic Materials</i>			
Timber (inc. Pitwood)		33,349	29,568
Iron Ore		30,652	56,267
Non-ferrous Ores		34,710	26,269
Woodpulp and Waste Paper ..		753	1,065
Wood and Textile Fibres		62	7
Oil Seeds and Nuts		10	—
Other Basic Materials		6,820	3,725
<i>Fuel, etc.</i>			
Petroleum (inc. Products)		335,904	293,596
<i>Manufactured Goods</i>			
Iron and Steel (inc. Tinplate) ..		427	85
Metal Manufact. (inc. Non-ferrous Metals)		78	16,669
Machinery and Vehicles		522	3,137
Chemicals and Fertilizers		74,465	63,758
Other Manufactured Goods		1,411	1,014
<i>Miscellaneous</i>		16	41
TOTAL INWARDS CARGO		730,158	702,625

Table C—(cont.)

OUTWARDS CARGO	1968 <i>Tons</i>	1967 <i>Tons</i>
<i>Food</i>		
Cereals (inc. Flour)	336	4
Other Foodstuffs	10,763	7,974
<i>Fuel, etc.</i>		
Coal and Coke	359,600	438,152
Petroleum (inc. Products)	79,596	47,106
<i>Manufactured Goods</i>		
Chemicals and Fertilizers	3,364	583
Construct. Materials (inc. Cement)	58	199
Iron and Steel (inc. Tinplate)	4,034	6,494
Metal Manufact. (inc. Non-Ferrous Metals)	4,795	51
Machinery	1,006	999
Vehicles	1,855	2,069
Textile Yarns and Fabrics	195	35
Wood, Cork, Paper and Paperboard	2,957	3,555
Other Manufactured Goods	3,441	6,197
<i>Basic Materials</i>		
Scrap Metal	24,256	60,951
Building and Crude Materials	103	2,095
Other Basic Materials	42	1
<i>Miscellaneous</i>	52	80
TOTAL OUTWARDS CARGO	<u>496,453</u>	<u>576,545</u>
Total Cargo (Inwards and Outwards)	1,226,611	1,279,170
Total Tonnage of Traffic other than Cargo	50,252	52,409
TOTAL TRAFFIC	<u>1,276,863</u>	<u>1,331,579</u>

SECTION IV—Inland barge traffic.

Not applicable to the Port of Barry.

SECTION V—Water Supply.

No change.

The following Table shows the number of samples taken during the Year and the bacteriological results obtained:—

<i>Source</i>	<i>Number of Samples</i>	<i>Satisfactory</i>
Vessels	8	8
Dockside ..	34	23

Observations on unsatisfactory results:

During the period of the unsatisfactory results the British Transport Docks Board were experiencing grave difficulties in the maintenance of an obsolete chlorinating plant at the outlet of their open storage reservoir. The situation was finally remedied towards the end of the Year by the installation of new plant.

SECTION VI—Public Health (Ships) Regulations, 1966

These Regulations were amended by the Public Health (Ships) (Amendment) Regulations, 1968, the definition of “ship” being extended to include hover vehicles.

SECTION VII—Smallpox.

1. *Name of Isolation Hospital to which smallpox cases are sent from the district.*

Penrhys Hospital, Rhondda.

2. *Arrangements for transport of such cases to that hospital by ambulance giving the name of the Authority responsible for the ambulance and vaccinal state of the ambulance crews.*

The responsible Authority for the ambulance service is the Glamorgan County Council.

Arrangements have been made by this Authority for the conveyance of all cases or suspected cases of smallpox to be undertaken only by personnel of the Ambulance Control Station, Hawthorn, Pontypridd, who have volunteered to do this work.

In instances where the smallpox consultant for the area has advised removal of a case, application for transport would be made to the Pontypridd Control for action.

Precautions will be taken to ensure that the drivers likely to be engaged on these duties are regularly vaccinated and that vaccination will be offered to all members of their families. Whilst engaged on these duties, the personnel will wear white gowns, rubber gloves, 'Pakamac' leggings, rubber boots, face masks and Polythene head covers. A stock of these items will be maintained at the Ambulance Control Station.

During the emergency, ambulance vehicles will be selected for the conveyance of smallpox cases and will be reserved entirely for this work.

3. *Names of smallpox consultants available:*

Dr. G. F. James Thomas, O.B.E.,
Medical Superintendent,
St. David's Hospital,
CARDIFF, CF1 9TZ
(Tel. No. CARDIFF 20441)

(Private Address, etc.)
"The Talbots,"
Llancarfan,
Nr. BARRY.
(Tel. No. BONVILSTON 263)

Dr. E. Waddington,
Pembroke House,
St. Winifrede's Hospital,
Romilly Crescent,
CARDIFF, CF1 9YP
(Tel. No. CARDIFF 23534/5)

(Private Address, etc.)
"Madingley,"
12, Ty-Gwyn Road,
Penylan,
CARDIFF, CF4 6NF
(Tel. No. CARDIFF 35123)

Dr. M. S. N. Pathy,
St. David's Hospital,
CARDIFF, CF1 9TZ
(Tel. No. CARDIFF 20441)

(Private Address, etc.)
 Mathern Lodge,
 Cefn Coed Crescent,
 Cyncoed,
 CARDIFF, CF2 6AT
 (Tel. No. CARDIFF 755476)

Dr. F. J. Doherty,
 Aberaman-Uchaf,
 ABERDARE, Glam.
 (Tel. No. ABERDARE 2705)

4. *Facilities for laboratory diagnosis of smallpox.*

The Public Health Laboratory Service at Cardiff is available for the diagnosis of any suspected case.

SECTION VIII—Venereal Disease

There were no changes, during the Year, in the arrangements for dealing with Venereal Disease.

Dr. W. K. Bernfeld, Consultant i/c Barry Clinic, has kindly provided the following details of attendances.

Seamen treated at Barry Venereal Diseases Clinic - 1968

		<i>Syphilis</i>	<i>Soft Chancere</i>	<i>Gonor rhea</i>	<i>Non- Gono coccal Ureth- ritis</i>	<i>Non- Venereal</i>	<i>Totals</i>
CASES:							
Total	..	1	—	—	—	9	10
New..	..	1	—	—	—	9	10
ATTENDANCES:							
Total	..	1	—	—	—	13	14
New..	..	1	—	—	—	13	14

SECTION IX—Cases of notifiable and other infectious diseases on ships.

TABLE D

CATEGORY	DISEASE	NUMBER OF CASES DURING THE YEAR		NUMBER OF SHIPS CONCERNED
		Passengers	Crew	
Cases landed from ships from foreign ports	—	—	—	—
Cases which have occurred on ships from foreign ports but have been disposed of before arrival	—	—	—	—
Cases landed from other ships	—	—	—	—

SECTION X—Observations on the occurrence of malaria in ships.

No cases were reported on ships entering the Port during the Year.

SECTION XI—Measures taken against ships infected with or suspected for plague.

During the Year, no “infected” or “suspected” ships arrived in the Port.

Vessels arriving from plague infected ports or from areas believed to be infected would be inspected on arrival by the Port Medical Officer. Such vessels would be thoroughly searched for rat evidence. Any rats found would be submitted to the Public Health Laboratory for bacteriological examination.

SECTION XII—Measures against rodents in ships from foreign ports.

(1) Procedure for inspection of ships for rats.

Vessels are inspected by a Public Health Inspector as soon as possible after docking. The Deratting or Deratting Exemption Certificate is examined and an overall inspection for rat traces made of the ship. When such traces are found, the measures as set out in the Public Health (Ships) Regulations are undertaken.

- (2) *Arrangements for the bacteriological or pathological examination of rodents, with special reference to rodent plague, including the number of rodents sent for examination during the year.*

These examinations are carried out by the Public Health Laboratory Service, The Parade, Cardiff.

No specimens were submitted during the Year.

- (3) *Arrangements in the district for deratting ships, the methods used, and, if done by a commercial contractor, the name of the contractor.*

Fumigation of vessels in the district is undertaken by commercial contractors. Notification is received from the contractors as to the date and time when the fumigation will take place; a Public Health Inspector attends the fumigation and ensures strict compliance with the Regulations.

No fumigations were undertaken during the Year.

- (4) *Progress in the rat-proofing of ships.*

Modern vessels are designed to provide an almost complete measure of rat-proofing and there is steady improvement in the older vessels.

TABLE E
Rodents destroyed during the year in ships from foreign ports.

CATEGORY	NUMBER
Black Rats	—
Brown Rats	—
Species not known ..	—
Sent for examination	—
Infected with plague	—

TABLE F

Deratting Certificates and Deratting Exemption Certificates issued during the year for ships from foreign ports

No. of Deratting Certificates Issued					No. of Deratting Exemption Certificates Issued	Total Certificates Issued
After fumigation with		After Trapping	After Poisoning	Total		
HCN (1)	Other Fumigant (2)					
(3)	(4)	(5)	(6)	(7)		
—	—	—	—	—	45	45

SECTION XIII—Inspection of ships for Nuisances

TABLE G

Inspections and Notices

NATURE AND NUMBER OF INSPECTIONS	NOTICES SERVED		RESULT OF SERVING NOTICES
	Statutory	Other	
Defects of original construction	Nil	Nil	—
Structural defects through wear and tear	Nil	10	10 complied with
Dirt and other conditions prejudicial to health	Nil	8	8 complied with
Verminous conditons	Nil	6	6 complied with
TOTAL 587	Nil	24	24 complied with

SECTION XIV—Public Health (Shell-Fish) Regulations, 1934 and 1948.

No change.

SECTION XV—Medical Inspection of Aliens (applicable only to ports approved for the landing of aliens).

Barry is not an approved port for this purpose but the Port Medical Officer and Deputy Port Medical Officer hold Warrants of Appointment as Medical Inspectors of Aliens.

Commonwealth Immigrants Act, 1962

The Port Medical Officer and Deputy Port Medical Officer hold Warrants as Medical Inspectors under this Act.

The medical staff was not called upon to undertake any examinations during the period.

SECTION XVI—Miscellaneous.

Arrangements for the burial on shore of persons who have died on board ship from infectious disease.

No change.

OTHER MATTERS

(a) **PREVENTION OF DAMAGE BY PESTS (APPLICATION TO SHIPPING) ORDER, 1951 AND (AMENDMENT NO. 2) ORDER, 1956.**

No Rodent Control Certificates were issued during the Year.

(b) **RATS DESTROYED—IN DOCKS, QUAYS, WHARVES AND WAREHOUSES.**

	<i>Black</i>	<i>Brown</i>
By Rodent Operator employed by British Transport Docks Board (South Wales Docks) ..	1	31
By Port Health Authority's Rodent Operator ..	Nil	Nil

FOOD INSPECTION

FOOD AND DRUGS ACT, 1955.

THE IMPORTED FOOD REGULATIONS, 1968.

These Regulations which became operative on 1st August, 1968, contain measures for the protection of public health in relation to imported food. They replace the Public Health (Imported Food) Regulations, 1937 and 1948.

During the Year, 432 tons 10cwts. 3 qrs. 13½ lbs. of imported fruit and vegetables were found unfit for human consumption and were dealt with informally.

Dangerous Drugs Regulations

No Certificates were issued under these Regulations during the Year.

The Dark Smoke (Permitted Periods) (Vessels) Regulations, 1958.

Masters of all vessels entering the Port are made aware of the requirements of the Regulations and every effort is made to ensure that emission of black/dark smoke from vessels is kept to a minimum.

During the Year, one vessel was observed emitting dark smoke. This was dealt with verbally.

Conclusion

I should like to express my sincere thanks to the Members and other Chief Officers of the Corporation for their continued support and consideration and to the staffs of the Public Health and Port Health Departments for the efficient and loyal service rendered by them during the Year under review.

I would record my appreciation of the co-operation shown by all the health and social service authorities operating in the Borough.

My thanks are also tendered to the Officers of H.M. Customs, H.M. Immigration Officers, Officials of the British Transport Docks Board (South Wales Docks) and the Channel Pilots for their ready co-operation in the maintenance of public health and prevention of disease in the Port.

Finally, I would wish both Dr. Monro and Mr. Symmonds very happy retirements following their long service in this Department.

I am,

Your obedient servant,

MARY LENNOX,

Medical Officer of Health.

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